

CLAIM AMENDMENTS:

Please cancel Claims 1, 5, 13-15 and 19 without prejudice or disclaimer.

Please amend Claims 2, 3, 17 and 18 as follows:

1 1. (cancelled)

1 2. (currently amended) A dental radiography positioning system

2 comprising:

3 an aimer ring having a ring and a bar slide for alternately and slidingly

4 engaging a posterior imaging bar and an anterior imaging bar;

5 ~~the~~ a posterior imaging bar having a posterior aimer ring bar and a

6 posterior imaging platform for mounting a posterior sensor holder,

7 the posterior imaging bar further comprising an imaging arm supporting

8 the posterior imaging platform and an opposing posterior imaging platform;

9 where the posterior and opposing posterior imaging platforms can each be used

10 for taking upper and lower posterior dental radiographic images;

11 ~~the~~ a posterior sensor holder having a tab for mounting to the posterior

12 imaging platform;

13 ~~the~~ an anterior imaging bar having an anterior aimer ring bar and an

14 anterior imaging platform for mounting an anterior sensor holder; and,

15 ~~the~~ an anterior sensor holder having a tab for mounting to the anterior

16 imaging platform.

1 3. (currently amended) A dental radiography positioning system

2 comprising:

3 an aimer ring having a ring and a bar slide for alternately and slidingly

4 engaging a posterior imaging bar and an anterior imaging bar;

5 ~~the~~ a posterior imaging bar having a posterior aimer ring bar and a

6 posterior imaging platform for mounting a posterior sensor holder;

7 ~~the~~ a posterior sensor holder having a tab for mounting to the posterior

8 imaging platform;

9 ~~the~~ an anterior imaging bar having an anterior aimer ring bar and an
10 anterior imaging platform for mounting an anterior sensor holder, where the
11 anterior imaging platform has two slotted arms for holding ~~the~~ an anterior
12 sensor holder; and,

13 ~~the~~ an anterior sensor holder having a tab for mounting to the anterior
14 imaging platform.

1 4. (cancelled)

1 5. (cancelled)

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1 6. (cancelled)

1 7. (original) A dental radiography posterior imaging bar comprising an
2 aimer ring bar perpendicularly elevated from an imaging bar by a pre-determined
3 length;

4 where the imaging bar has a first posterior imaging platform and a
5 second posterior imaging platform;

6 the first and second posterior imaging platforms each having a sensor stop
7 and a sensor holder slot for supporting a sensor holder; and,

8 where the first posterior imaging platform is used for upper left posterior
9 dental images and lower right posterior dental images;

10 where the second posterior imaging platform is used for upper right
11 posterior dental images and lower left posterior dental images.

1 8. (original) The dental radiography posterior imaging bar of Claim 7
2 where the first posterior imaging platform further comprises a top side and
3 bottom side, where the top side is marked to indicate usage for upper left
4 posterior dental images and the bottom side is marked to indicated usage for
5 lower right posterior dental images.

1 9. (original) The dental radiography posterior imaging bar of Claim 7
2 where the second posterior imaging platform further comprises a top side and
3 bottom side, where the top side is marked to indicate usage for upper right
4 posterior dental images and the bottom side is marked to indicated usage for
5 lower left posterior dental images.

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1 10. (original) The dental radiography posterior imaging bar of Claim 7
2 where the first and second posterior imaging platforms are positioned on
3 opposite sides of the aimer ring bar.

1 11. (original) The dental radiography posterior imaging bar of Claim 7
2 where the dental radiography posterior imaging bar is T-shaped.

1 12. (original) The dental radiography posterior imaging bar of Claim 11
2 where the imaging bar has a draft angle of 1.0 to 2.0 degrees.

1 13. (cancelled.)

1 14. (cancelled).

1 15. (cancelled).

1 16. (currently amended) A dental radiography anterior sensor holder
2 comprising a flexible sleeve ~~for holding a digital dental radiography sensor~~ and
3 two arms extending from the sleeve; where each arm is slotted for engaging an
4 anterior imaging bar and where each arm has an I-shaped cross-section.

1 17. (currently amended) A dental radiography anterior imaging
2 system comprising an aimer ring bar supporting an anterior imaging platform;
3 where the anterior imaging platform has two pressure slots for holding
4 an anterior sensor holder and an angled base for positioning a dental sensor
5 for an anterior dental image;

6 where the aimer ring bar has an S-curve to support an aimer ring
7 with an interior view so that the anterior sensor holder is supported by the
8 imaging platform within the interior view of the aimer ring; and,

9 an anterior sensor holder comprising a flexible sleeve ~~for holding a~~
10 ~~digital dental radiography sensor~~ and two arms extending from the sleeve;
11 where each arm is slotted to detachably engage the two pressure slots
12 ~~anterior imaging bar~~.

1 18. (previously presented) The dental radiography anterior imaging
2 system of Claim 17 where the imaging platform further comprises two
3 support arms extending from below the pressure slots to provide support to
4 the anterior sensor holder.

1 19. (cancelled)